PTO/SB/08A (02-03)

Approved for use through 4/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Substitute for form 1449/PTO INFORMATION DISCLOSURE

STATEMENT BY APPLICANT (use as many sheets as necessary)

Sheet 1 of

| Complete if Known      |                 |  |  |  |
|------------------------|-----------------|--|--|--|
| Application Number     | 10/600,057      |  |  |  |
| Filing Date            | June 20, 2003   |  |  |  |
| First Named Inventor   | Lee             |  |  |  |
| Art Unit               | TBD             |  |  |  |
| Examiner Name          | TBD             |  |  |  |
| Attorney Docket Number | 2003 P 50818 US |  |  |  |

| U.S. PATENT DOCUMENTS |              |  |                  |  |   |
|-----------------------|--------------|--|------------------|--|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number                            | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |              | Number - Kind Code <sup>2</sup> (if known) | MM-DD-YYYY       |  |   |
|                       |              | US-  |                  |  |   |
| 0-07-11-1             |              | US-  |                  |  |   |
|                       |              | US-  |                  |  |   |
|                       |              | US-  |                  |  |   |
|                       |              | us-  | 4                |  |   |

|                    |              | FOREIG   | N PATENT DOC     | JMENTS   |   | _ |
|--------------------|--------------|--|------------------|--|---|---|
| Examiner Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) | Publication Date | Name of Palentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | Ţ |
|                    |              |  | MM-DD-YYYY       |  |   | Ļ |
|                    |              |  |                  |  |   |   |
|                    |              |  |                  |  |   | L |
|                    |              |  |                  |  |   | L |

| OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS |              |   |    |  |
|---|--------------|---|----|--|
| Examiner<br>Initials*                           | Cite,<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | τ2 |  |
| TL  |              | KOVACS, Gregory T.A., "Micromachined Transducers Sourcebook," 1998, p. 79, WCB/McGraw-Hill, United States of America.   |    |  |
| n   |              | *Case Western Reserve University MEMS Resource, SiC MEMS at CWRU," <a href="www.mems.cwru.edu/SiC">www.mems.cwru.edu/SiC</a> . May 15, 2003, pp. 1-3.   |    |  |

| Examiner  | -1       | Date       | a land    |
|-----------|----------|------------|-----------|
| Signature | 1 1 1/4/ | Considered | 1 3/20/04 |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English Issue and the communication is attached.

language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO) to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.